

GS-U1-RN16C



Features

- Add loudspeaker interface to monitor camera sound on site ;
- Support cloud updating function ;
- Support human + face detection function ;
- Support human + face smart playback ;
- Support VGA、HDMI display simultaneously ;
- Can connect 16ch 5MP camera ;
- Preview 5MP in single screen, 3MP in four-split screen, D1 in nine-split screen ;
- 1ch 5MP, 4ch 3MP playback ;
- Support dual streams ;
- Support HDMI audio output ;
- PTZ support smart gesture ;
- Support preview and playback image captured ;
- Video playback is displayed with a time bar, and the type of video is represented by color, which is convenient and fast to retrieve video data ;
- Video backup can be backed up according to the time and length of time, and the backup can be accurate to the seconds ;
- Supports bulk modification of front-end IPC address, automatic mapping, cross network segment to display image, support adding front-end device remotely ;
- Can connect network camera, speed camera; support various version ONVIF protocol ;
- Can connect market mainstream brand IPC(private protocol and standard ONVIF) ;
- Preview image can be changed at will, image position change but physical address unchanged, which is convenient for engineering construction;
- The video and pictures backed up by the flash disk can be played back and queried directly on the host, providing more convenience;
- Can directly control ISP parameters of front-end IPC;
- Support remote update IPC, support remote checking IPC information ;
- Support various playback modes, fast forward, slow down, fast backward, maximum
- support 16 times speed fast forward and backward;
- Support H.264/H.265 camera ;
- Support EasyWEB, EasyVMS management software, support Android/IOS mobile software

Technical Specification

System	Model No.	GS-U1-RN16C
	Main chipset	HI3536D
	OS	Linux operation system
Interface	Operate interface	16 bits graphic interface, support mouse and keyboard operation
	Image display	1/4/6/9/16 screen
Video	Video mode	16ch 5MP
	Frame rate	NTSC@30fps, PAL@25fps
	Video output	VGA*1, HDMI*1
	Image decode	H.264/H.265/H.265+
	Area shutter	support (needs the support of camera)
	Motion detection	support (needs the support of camera)
Audio	Format	G.711U G.711A G.726
	Talkback	NO (optional)
	Audio Input	1:1 network audio input according to the number of channels
	Audio Output	Support HDMI audio output, 1.25pin connect with loudspeaker sound output
Playback	Record mode	Timing video, motion detection video, manually video, intelligent video
	Playback channel	1ch 5MP/4ch 3MP playback
	Video playback	Timeline playback, humanoid intelligent playback, face playback
Storage backup	Record saving	Local hard-disk, Network
	Backup mode	USB motion hard disk, flash disk
Remote surveillance	Mobile surveillance	Smartphone (iPhone, Android)
	Computer surveillance	Support IE and easyVMS remote surveillance
Interface	Video output	1*VGA、1*HDMI
	network	1*RJ45 100/1000M Ethernet interface self-adaption
	Alarm	NO
	RS485	NO
	USB	2* USB 2.0 slots

	Hard-disk	1pcs SATA 2.0; SATA interface maximum support 6T
Others	PTZ	Control front-end ptz camera via network
	ONVIF	Yes
	Power	DC12V 3A
	Consumption	≤15W (PCB)
	Working environment	-10℃~+50℃ 10%~95%RH